

TITLE

METHOD AND DEVICE FOR PERFORMING
COOLING- OR CRYO-THERAPIES FOR, E.G.,
5 ANGIOPLASTY WITH REDUCED RESTENOSIS OR
PULMONARY VEIN CELL NECROSIS
TO INHIBIT ATRIAL FIBRILLATION
EMPLOYING TISSUE PROTECTION

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a continuation-in-part of U.S.
Patent Application No. 09/787,599 filed 3/21/01, ^{now U.S. Pat 6,602,276} entitled
"Method and Device for Performing Cooling-or Cryo-Therapies
15 for, e.g., Angioplasty with Reduced Restenosis or Pulmonary
Vein Cell Necrosis to Inhibit Atrial Fibrillation" which is
a continuation-in-part of U.S. Patent Application No.
09/516,319, filed 3/1/00, ^{now U.S. Pat 6,231,595} entitled "Method and Device for
Performing Cooling-or Cryo-Therapies for, e.g., Angioplasty
20 with Reduced Restenosis or Pulmonary Vein Cell Necrosis to
Inhibit Atrial Fibrillation" which is a continuation-in-
part of U.S. Patent Application Serial No. 09/052,545,
filed 3/31/98, ^{now U.S. Pat 6,231,595} entitled "Circulating Fluid Hypothermia
Method and Apparatus" and U.S. Patent Application Serial
25 No. 09/215,038, filed 12/16/98, ^{now U.S. Pat 6,261,312} entitled "Inflatable
Catheter for Selective Organ Heating and Cooling and Method
of Using the Same". This application is also continuation-
in-part and utility conversion of Provisional Application
Serial Nos.: 60/272,550 filed 3/1/01, entitled "Method and
30 Apparatus for Inhibiting Tissue Damage During Cryo-
Ablation", and 60/273,095 filed 3/2/01, entitled "Annular
Ring Balloon for Pulmonary Vein Cryoplasty", all of the
above are incorporated herein.